

GAU 2812



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant: Smith et al.

Serial No.: 09/811,376

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Examiner: Unassigned

) I hereby certify that this paper is being deposited with
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F-CLASS.WCM

Appr. February 20, 1998

Registration No. 35132

Attorney for Applicant

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants through
counsel herewith submit copies of the publications as set forth in the attached form PTO-
1449 as follows:

U.S. PATENTS

DOCUMENT NO.

5,635,453

INVENTOR

Pique et al.

DATE

Jun. 3, 1998

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OTHER DOCUMENTS

- (1) J.B. Pendry, A.J. Holden, D.J. Robbins, and W.J. Stewart, "*Low frequency plasmons in thin-wire structures*", J. Phys.: Condens. Matter 10 (1998), pp. 4785-4809.
- (2) J.B. Pendry, A.J. Holden, W.J. Stewart, and I. Youngs, "*Extremely Low Frequency Plasmons in Metallic Mesostructures*", Physical Review Letters, Vol. 76, No. 25, June 17, 1996, pp. 4773-4776.
- (3) D.R. Smith, D.C. Vier, Willie Padilla, Syrus C. Nemat-Nasser, and S. Schultz, "*Loop-wire medium for investigating plasmons at microwave frequencies*," Applied Physics Letters, Vol. 75, No. 10, September 6, 1999, pp. 1425-1427.
- (4) V.G. Veselago, "*The Electrodynamics of Substances with Simultaneously Negative Values of ϵ and μ* ", Soviet Physics Uspekhi, Vol. 10, No. 4, Jan.-Feb. 1968, pp. 509-514.
- (5) J.B. Pendry, A.J. Holden, D.J. Robbins, and W.J. Stewart, "*Magnetism from Conductors and Enhanced Nonlinear Phenomena*," IEEE Transactions on Microwave Theory and Techniques, Vol. 47, No. 11, November 1999, pp. 2075-2084.
- (6) D.R. Smith, Willie J. Padilla, D.C. Vier, S.C. Nemat-Nasser, S. Schultz, "*A composite medium with simultaneously negative permeability and permittivity*", Preprint January 2000, pp. 1-5.
- (7) J.B. Pendry, A.J. Holden, D.J. Robbins, and W.J. Stewart, "*Low frequency plasmons in thin-wire structures*", J. Phys.: Condens. Matter 10 (1998), pp. 4785-4809.

REMARKS

Applicants respectfully request that the Examiner consider the above-listed references in the examination of this application and list these references of record in the application.

Respectfully submitted,
GREER, BURNS & CRAIN, LTD.

By



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